

From: Pelepko, M. Seth
Sent: Wed Dec 14 12:46:06 2011
Subject: FW: Request for Additional Electronic Information Related to Dimock
Importance: High

Hi Folks,

Please see the request for additional information and the date the request was submitted. To date, Cabot has partially fulfilled item B; and completely satisfied items C and D – to the best of our knowledge. Today's meeting suggests that other analytical data may have been collected but never submitted. I have not received anything in response to item A. Since the initial request, I have also asked that Cabot submit their venting SOPs, i.e., dates when all gas wells under investigation previously shut-in were transitioned to continuous-vent status. This includes all annular spaces at each of these gas wells.

Your thoughts and comments on this matter are appreciated.

Regards,

Seth

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Please note my new email address is mpelepko@pa.gov.

From: Pelepko, M. Seth
Sent: Tuesday, October 11, 2011 3:01 PM
To: 'john.smelko@cabotog.com'; 'phil.stalnaker@cabotog.com'
Cc: Pine, Eugene; Perry, Scott (DEP)
Subject: Request for Additional Electronic Information Related to Dimock
Importance: High

Gentlemen,

Thanks again to you and your colleagues for the detailed presentation you provided to Department staff this morning regarding Cabot's ongoing efforts in Susquehanna County. As discussed, I am submitting to you the request for additional information that will help the Department independently assess/document certain aspects of Cabot's investigation. Please feel

free to contact me should you require clarification regarding any of the items described below.

- A. Information regarding any downhole work or other assessments completed at gas wells:
- (1) coordinates (latitude and longitude);
 - (2) well name;
 - (3) nature of work completed including results of any logs run, description of all remedial/characterization work performed and dates each activity was performed, depth intervals of remedial cement squeezes, and pre- and post-work pressure and flow data;
 - (4) shut-in pressure build-up data should be provided in an Excel spreadsheet that includes the date, time, pressure (psig), and the annular space tested in separate columns;
 - (5) volume of gas flowing in each annular space in an Excel spreadsheet that includes the date, time, flow rate, unit, and annular space tested in separate columns;
 - (6) coordinate data (latitude and longitude) and well name for gas wells where downhole work is planned but has not yet been executed and the nature of the work planned;
- B. Pre-drill data for all water supplies sampled in Susquehanna County in an Excel spreadsheet that includes the following information in separate columns:
- (1) coordinates for sampling locations (latitude and longitude);
 - (2) description of the type of sampling medium (well water, spring water, surface water, etc.);
 - (3) the specific location where the sample was collected as needed (kitchen sink, pressure tank, etc.);
 - (4) whether the sample was collected pre- or post-treatment for any supplies equipped with a treatment system;
 - (5) all analytical data formatted as numbers;
 - (6) units for each parameter measured;
 - (7) date samples were collected;
- C. Analytical data for water supplies of all residents sampled as part of the Dimock investigation in an Excel spreadsheet that includes the following information in separate columns:
- (1) coordinates for sampling locations (latitude and longitude);
 - (2) description of the type of sampling medium (well, spring, surface water, etc.);
 - (3) the specific location where the sample was collected as needed (kitchen sink, pressure tank, etc.);
 - (4) whether the sample was collected pre- or post-treatment for any supplies equipped with a treatment system;
 - (5) who collected the sample (DEP or Cabot);
 - (6) well headspace readings, if measured, formatted as numbers;
 - (7) all analytical data formatted as numbers;
 - (8) units for each parameter measured;
 - (9) and date samples were collected;
- D. Results of any isotopic analyses including location of sample.

Thanks again for your time and efforts regarding this matter.

Regards,

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*Notice: On **Friday, July 29th**, the commonwealth added @pa.gov as the primary email domain for all state employees. For example: mpelepko@state.pa.us is now mpelepko@pa.gov. The email addresses ending in @state.pa.us will continue to function so that emails will never be interrupted. We appreciate your cooperation as we take a small step to increase the usability and consistency of the commonwealth's online communications.*